

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000**

or **Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

29937 7590 10/14/2004

**SIDLEY AUSTIN BROWN & WOOD LLP  
717 NORTH HARWOOD  
SUITE 3400  
DALLAS, TX 75201**

11/22/2004 MHEKONE1 00000085 181260 10729066 OCT 18 2004

01 FC:1501 1370.00 DA  
02 FC:1504 300.00 DA  
03 FC:8001 24.00 DA

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

**Tung T. Nguyen (42,935)** (Depositor's name)  
*Tung T. Nguyen* (Signature)  
**November 18, 2004** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,066	12/05/2003	Brett A. Williams	10919/26602	9198

**TITLE OF INVENTION: NON-COHERENT FRESNEL DIRECTION FINDING METHOD AND APPARATUS**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
GREGORY, BERNARR E	3662	244-003160

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Sidley Austin**  
**Brown & Wood LLP**  
2  
3

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Lockheed Martin Corporation**

**Bethesda, Maryland**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

**4a. The following fee(s) are enclosed:**

☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies **8**

**4b. Payment of Fee(s):**

☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **18-1260** (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

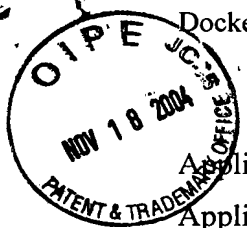
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Tung T. Nguyen*  
Typed or printed name **Tung T. NGUYEN**

Date **November 18, 2004**  
Registration No. **42,935**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.




## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/729,066  
Applicant(s): Brett A. WILLIAMS, Brian C. BAKER and Mark A. TURNER  
For: NON-COHERENT FRESNEL DIRECTION FINDING METHOD  
AND APPARATUS  
Confirmation No.: 9198  
Customer No.: 29937  
Docket No.: 10919/26602  
Filed: December 5, 2003  
Group Art Unit: 3662  
Examiner: Bernarr E. Gregory  
Date Allowed: October 14, 2004

**MAIL STOP ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

<b>EXPRESS MAIL MAILING LABEL NO.: EL 794583735 US</b>
<b>DATE OF DEPOSIT: NOVEMBER 18, 2004</b>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to <b>MAIL STOP ISSUE FEE</b> , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Derrick T. Gordon
Name of Person Mailing Paper or Fee

Signature
November 18, 2004
Date of Signature

**SUBMISSION OF ISSUE FEE**

In response to the Notice of Allowability, mailed October 14, 2004, submitted herewith in duplicate is an Issue Fee Transmittal Form PTOL-85 for the above-identified application. Please charge the amount of \$1,694.00 in payment of the issue fee (\$1,370.00), the publication fee (\$300.00), and the advance order of eight (8) patent copies (\$24.00), to SIDLEY AUSTIN BROWN & WOOD LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260. A duplicate copy of this paper is enclosed herewith.

Respectfully submitted,

By: 

Tung T. Nguyen  
Registration No. 42,935  
Attorney for Applicants

TTN/fis  
SIDLEY AUSTIN BROWN & WOOD LLP  
717 North Harwood, Suite 3400  
Dallas, Texas 75201  
(214) 981-3300 (Main)  
(214) 981-3478 (Direct)  
(214) 981-3400 (Facsimile)